

Robert Smith, Chief  
Water Management Bureau  
Connecticut Department of Environmental Protection  
79 Elm Street  
Hartford, CT 01606

Dear Mr. Smith:

Thank you for the submittal of **Total Maximum Daily Load Analysis for Hayden Creek, Clinton, Connecticut** for copper, zinc, and lead. This surface water is included on Connecticut's 1998 303(d) list and was targeted for TMDL development by April 1st, 2000. This Total Maximum Daily Load (TMDL) analysis was developed to address potential exceedances of instream water quality criteria for copper, zinc, and lead in Hayden Creek due to a combined sanitary and industrial discharge.

The U.S. Environmental Protection Agency New England (EPA New England) hereby approves Connecticut's final TMDL analysis for Hayden Creek, received by EPA New England on February 14, 2002. We have determined that the Hayden Creek TMDLs for copper, zinc, and lead meet the requirements of §303(d) of the Clean Water Act (CWA), and EPA's implementing regulations (40 CFR Part 130).

The final submittal includes all the required elements of a TMDL: loading capacity, load allocations, waste load allocations, margin of safety, seasonal variation, and public participation process. Consistent with EPA policies, the TMDLs also include an implementation plan addressing the primary source contributing to the impairment. In addition, Connecticut DEP has provided reasonable assurances that the necessary controls will be implemented in a timely manner.

If you have any questions or comments regarding the attached approval documentation, please contact Steven Winnett of my staff at (617) 918-1687. Thank you very much.

Sincerely,

Linda M. Murphy, Director  
Office of Ecosystem Protection

Enclosure

cc: Tom Morrissey, CT DEP  
Lee Dunbar, CT DEP  
Chris Bellucci, CT DEP  
Mel Cote, EPA  
Steven Winnett, EPA  
Ann Williams, EPA  
Lynne Hamjian, EPA  
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